

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,901,101 B2  
DATED : May 31, 2005  
INVENTOR(S) : Udo Dinger

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3,

Line 39, delete "provides" and insert -- provided --.

Column 4,

Line 30, delete "the an" and insert -- an --.

Line 51, delete "dependant" and insert -- dependent --.

Column 5,

Line 42, delete "or a" and insert -- or --.

Line 58, delete "laser (DFB) laser" and insert -- (DFB) laser --.

Column 6,

Line 44, delete "SIN" and insert -- S/N--.

Line 55, delete " $f_y$ " and insert --  $f_r$  --.

Line 56, delete "SIN" and insert -- S/N --.

Column 10,

Line 67, delete "could 200 forms" and insert -- 200 could form --.

Column 11,

Line 3, delete "a optical" and insert -- an optical --.

Column 14,

Line 16, delete "provided" and insert -- provide --.

Line 30, delete "FIG. 14" and insert -- FIG. 14A and FIG. 14B --.

Column 16,

Line 23, delete "be come" and insert -- become --.

Line 43, delete "comprises a core and" and insert -- comprises --.

Column 19,

Line 10, delete "after" and insert -- alter --.

Line 29, delete "having waveguide" and insert -- having a waveguide --.

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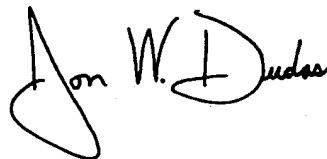
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 20.

Line 8, delete "al" and insert -- a --.

Signed and Sealed this

Ninth Day of May, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*